

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1614.1155

First Named Inventor or Application Identifier:

Naohito TAKAE et al.

Express Mail Label No.

 10/27/01  
 03/27/01  
 09/817254  
 U.S. PTO
**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231**

1. ☒ Fee Transmittal Form
2. ☒ Specification, Claims & Abstract ..... [ Total Pages: 30 ]
3. ☒ Drawing(s) (35 USC 113) ..... [ Total Sheets: 16 ]
4. ☒ Oath or Declaration ..... [ Total Pages: 4 ]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Applicant claims small entity status.
6. ☐ Incorporation by Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7. ☐ Microfiche Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) [ ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449[X] Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other:

**17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**[ ☐ Continuation [ ☐ Divisional [ ☐ Continuation-in-part (CIP) of prior application No:      /     **18. CORRESPONDENCE ADDRESS**

21171

PATENT TRADEMARK OFFICE

**NEW APPLICATION  
FEE TRANSMITTAL**

Attorney Docket No.	1614.1155
Application Number	
Filing Date	March 27, 2001

AMOUNT ENCLOSED	\$ 1,470.00	First Named Inventor	Naohito TAKAE et al.
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**FEE CALCULATION** (fees effective 10/01/97)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS	15	- 20 =	0	X \$ 18.00 =	\$ 0.00
INDEPENDENT CLAIMS	12	- 3 =	9	X \$ 80.00 =	720.00
MULTIPLE DEPENDENT CLAIMS (any number; if applicable)				+ \$240.00 =	0.00
				<b>BASIC FILING FEE</b>	710.00
				Total of above Calculations =	\$ 1,430.00
Surcharge for late filing fee, Statement or Power of Attorney (\$130.00)				+	0.00
Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28).				-	0.00
				<b>TOTAL FILING FEE =</b>	\$ 1,430.00
Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))				+	0.00
Recordation of Assignment (\$40.00; 37 CFR 1.21(h)(1))				+	40.00
				<b>TOTAL FEES DUE =</b>	\$ 1,470.00

**METHOD OF PAYMENT**

- ☒ Check enclosed as payment.
- ☐ Charge "TOTAL FEES DUE" to the Deposit Account No., below.
- ☐ No payment is enclosed and no charges to the Deposit Account are authorized at this time.

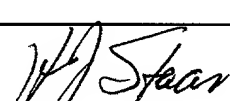
**GENERAL AUTHORIZATION**

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:

Deposit Account No.	19-3935
Deposit Account Name	STAAS & HALSEY LLP

- ☒ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

**SUBMITTED BY: STAAS & HALSEY LLP**

Typed Name	H. J. Staas	Reg. No.	22,010
Signature		Date	March 27, 2001